

***Glossopetalon clokeyi*** (Ensign [1942]) St. John**CLOKEY GREASEBUSH****FAMILY:** *Crossosomataceae*, the crossosoma family.**SYNONYMS:** *Forsellesia clokeyi***STATUS:****Heritage Program SENSITIVE LIST, ranks: G2 S2****USFWS/ESA:** species of concern. **STATE OF NEVADA:** none. **BLM:** none. **USFS:** Humboldt-Toiyabe NF Sensitive Species. **NNPS:** watch list.**POPULATION CENSUS:** 7 occurrences mapped at 1.0 km (0.6 mi) separation, OR 15 occurrences mapped at 0.16 km (0.1 mi) separation; total estimated individuals 7446+, total estimated area 10.8+ ha (26.7+ ac). **TREND:** unknown.**IMPACTS AND MAJOR THREATS:** No summary available (see references).**INVENTORY EFFORT:** Substantial targeted surveys have been conducted, but these remain incomplete. Most recent entered survey 1999, average year of last survey 1993. **Years since last entered survey** (percent of mapped records at various survey ages): **0-5 yrs:** 13.3%; **6-10 yrs:** 80%; **11-20 yrs:** 6.7%.**LAND MANAGEMENT** in decreasing predominance: Humboldt-Toiyabe National Forest, designated wilderness, private lands (?), U. S. Bureau of Land Management (?).**RANGE:** Clark County, Nevada. Endemic to the Spring Mountains. Maximum **range dimension 9.4 km (5.8 mi)** excluding most disjunct record. **Type specimen** collected in Clark County.**ELEVATIONS RECORDED:** 7050-9680 feet (2149-2950 meters).**HABITAT:** Crevices of high carbonate cliff faces and ledges in the mountain brush, montane conifer, and subalpine conifer zones with *Petrophytum cespitosum*, *Cercocarpus intricatus*, *Acer glabrum*, *Heuchera rubescens*, *Ivesia jaegeri*, *Chamaebatiaria millefolium*, *Jamesia americana*, *Eriogonum heermannii*, *Cheilanthes feei*, *Philadelphus microphyllus*, etc.**PHENOLOGY:** flowering late-spring to summer. Range of most frequent **survey months:** June-September.**LIFE-FORM AND HABIT:** matted long-lived subshrub.**DESCRIPTION:** An intricately branched small shrub, 1.5-2 dm tall, with slender, bright green, spiny branches.**PHOTOGRAPHS:** Nachlinger (1994).**ILLUSTRATIONS:** none known.**OTHER GENERAL REFERENCES** (listed separately): Clokey (1951).**SPECIFIC REFERENCES:**Ensign, M. A. 1942. Revision of the celastraceous genus *Forsellesia* (*Glossopetalon*). *American Midland Naturalist* 27: 501-511.Morefield, J. D. 1993. Status report for *Astragalus oophorus* var. *clokeyanus* Barneby. Carson City: Nevada Natural Heritage Program, prepared for the U. S. Fish and Wildlife Service, Reno.**OF FURTHER INTEREST:** USFWS tracks as synonym 01 - *FORSELLESIA CLOKEYI* (9/93).